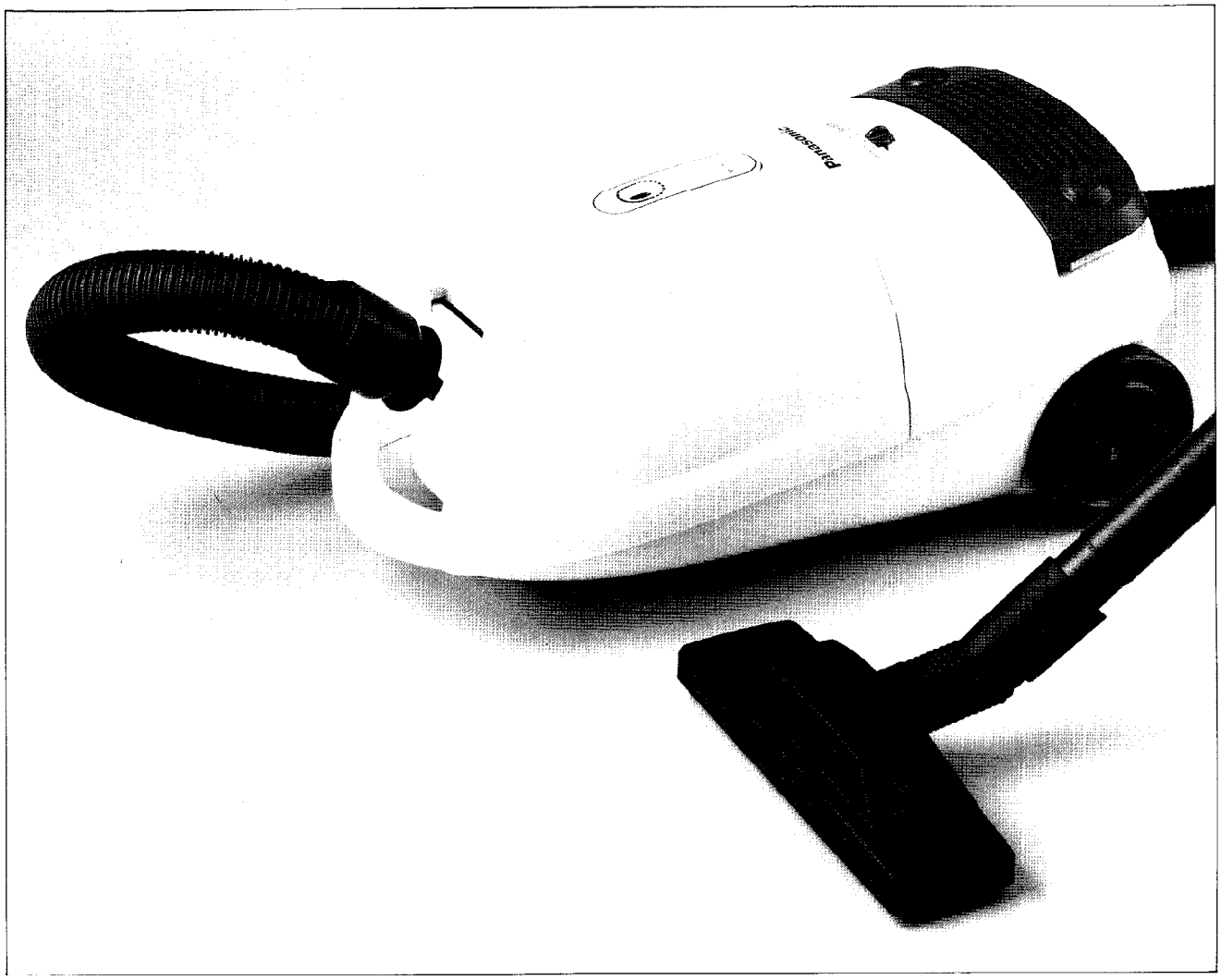
Ref.: Z32H1100

# Service Manual

**Vacuum Cleaner**

## MODELS MC-E740, MC-E741, MC-E742, MC-E743




## ■ SPECIFICATIONS

| | MC-E740 | MC-E741 | MC-E742 | MC-E743 |
|---|---|---|---|---|
| Power source | AC230 V<br>50 Hz | AC230 V<br>50 Hz | AC230 V<br>50 Hz | AC230 V<br>50 Hz |
| Motor power | 850 W | 850 W | 350-1000 W | 350-1000 W |
| Water lift | 1500 mm $H_2O$ | 1500 mm $H_2O$ | 1650 mm $H_2O$ | 1650 mm $H_2O$ |
| Cord lenght | 5,5 m | 5,5 m | 5,5 m | 5.5 m |
| Radio of operation | 8,2 m | 8,2 m | 8,2 m | 8,2 m |
| Net weight | 4,9 kg | 4,9 kg | 5,0 kg | 5.0 kg |
| Dimensions (W x L x H) mm | 265 x 480 x 220 | 265 x 480 x 220 | 265 x 480 x 220 | 265 x 480 x 220 |
| Attachments: | | | | |
| Dusting brush | • | • | • | • |
| Crevice nozzle | • | • | • | • |
| Accessory try | | | • | • |

Specifications are subject to change without notice for further improvement.

**Panasonic**

**Panasonic España, S.A.**
DIVISION DE ASPIRADORAS
Zona Industrial del Polígono de CELRÀ
17460 CELRÀ (Girona-Spain)

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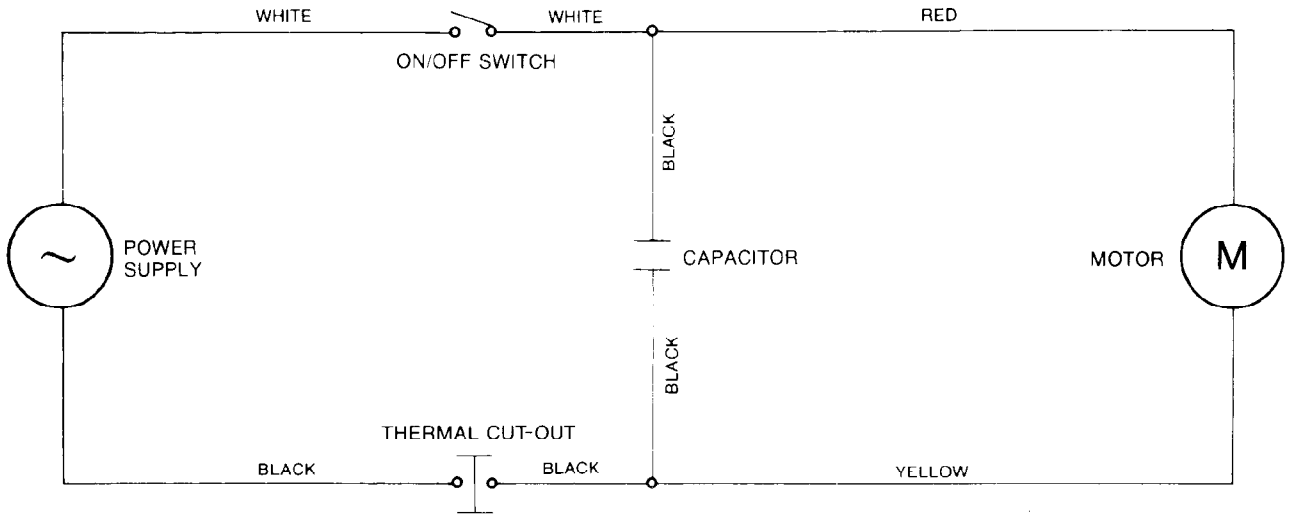
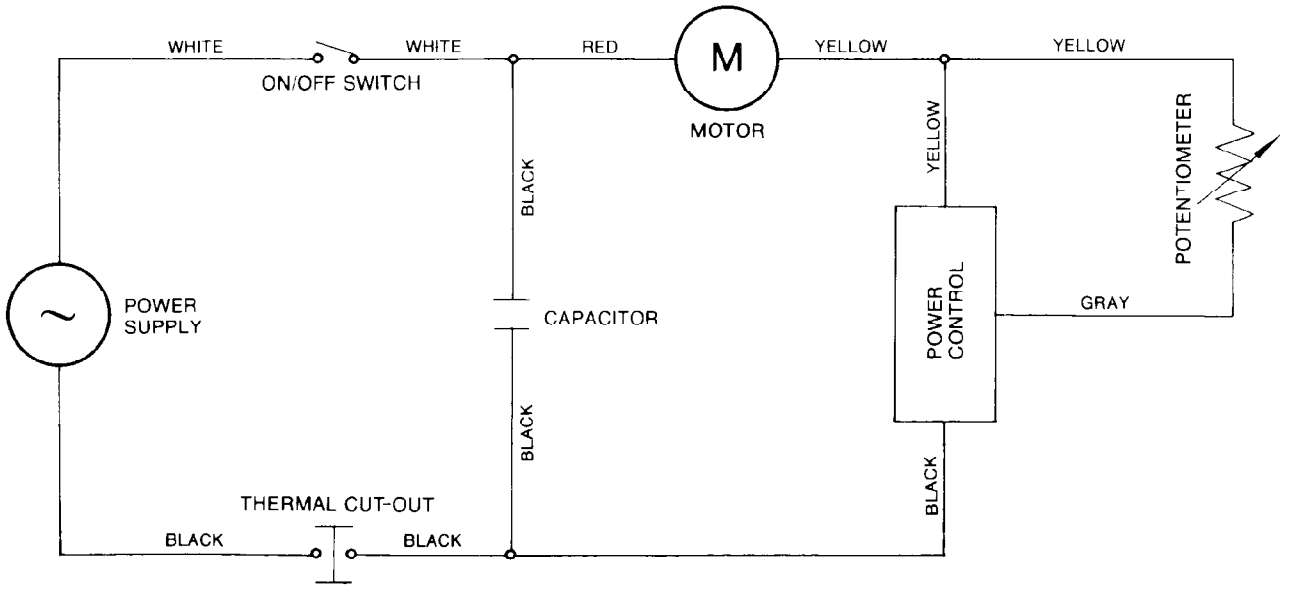
## ■ SCHEMATIC DIAGRAM

### MC-E740, MC-E741

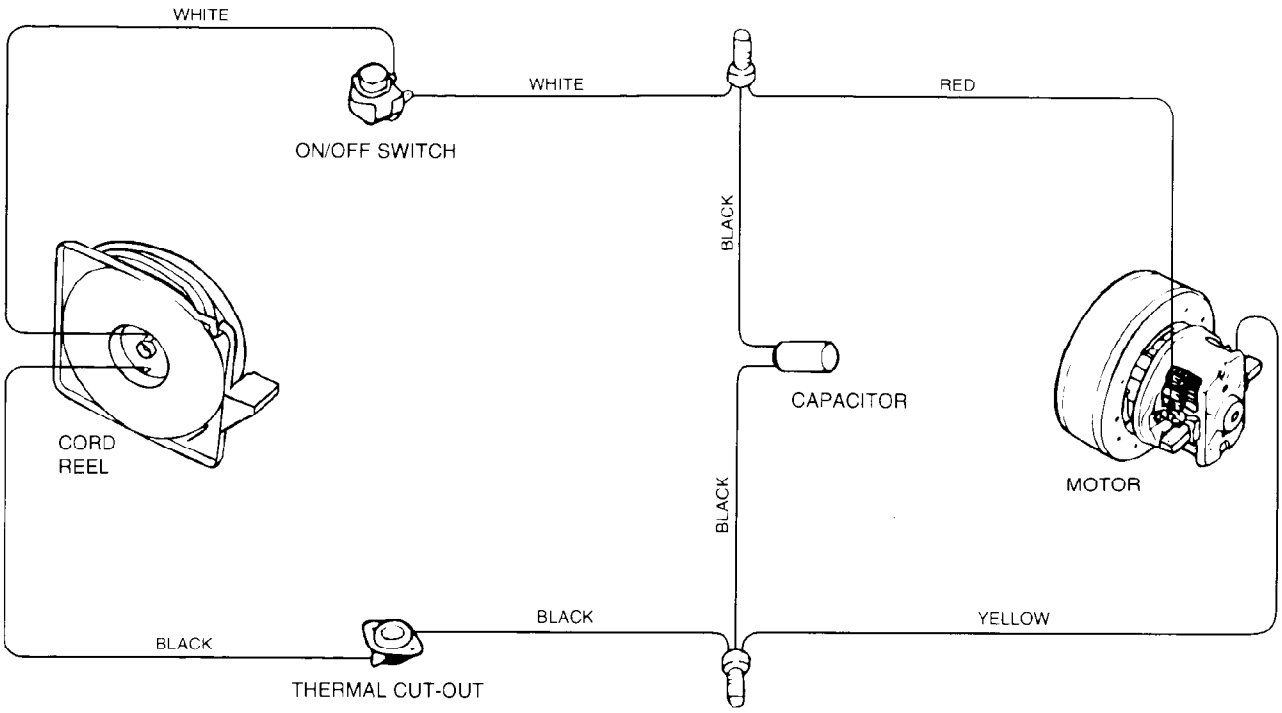



### MC-E742, MC-E743

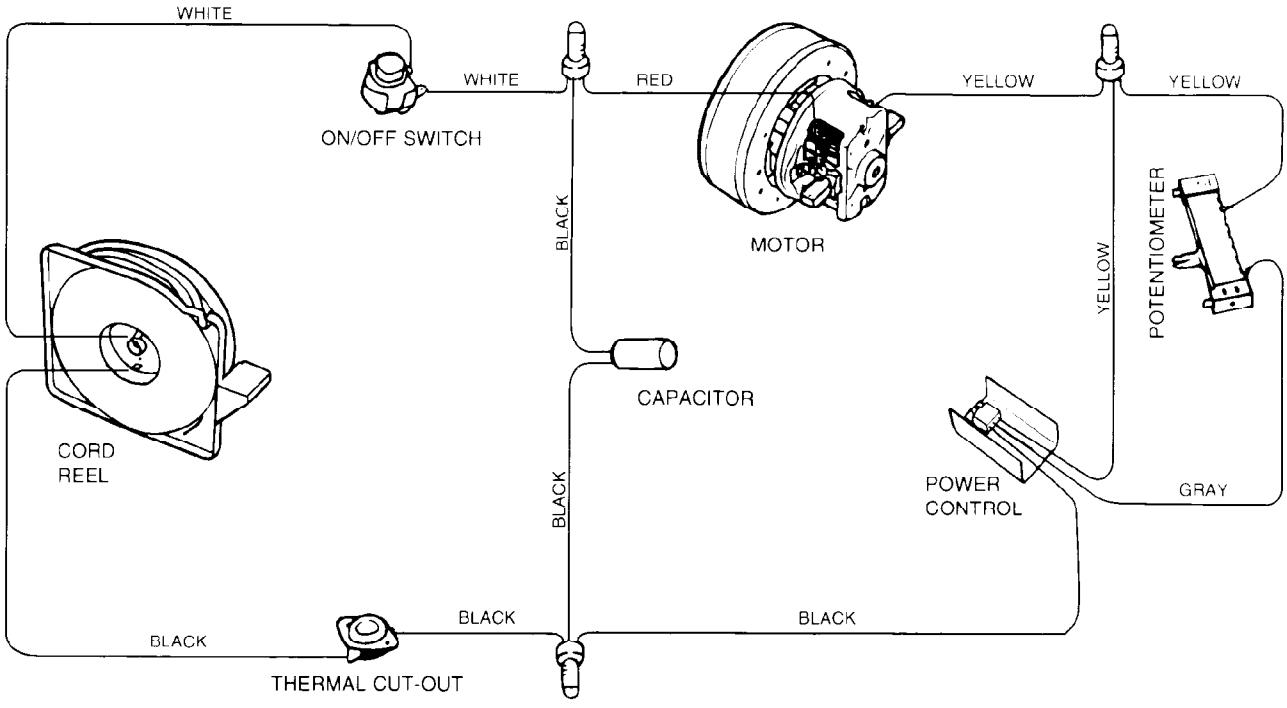


## ■ PICTORIAL WIRING DIAGRAM

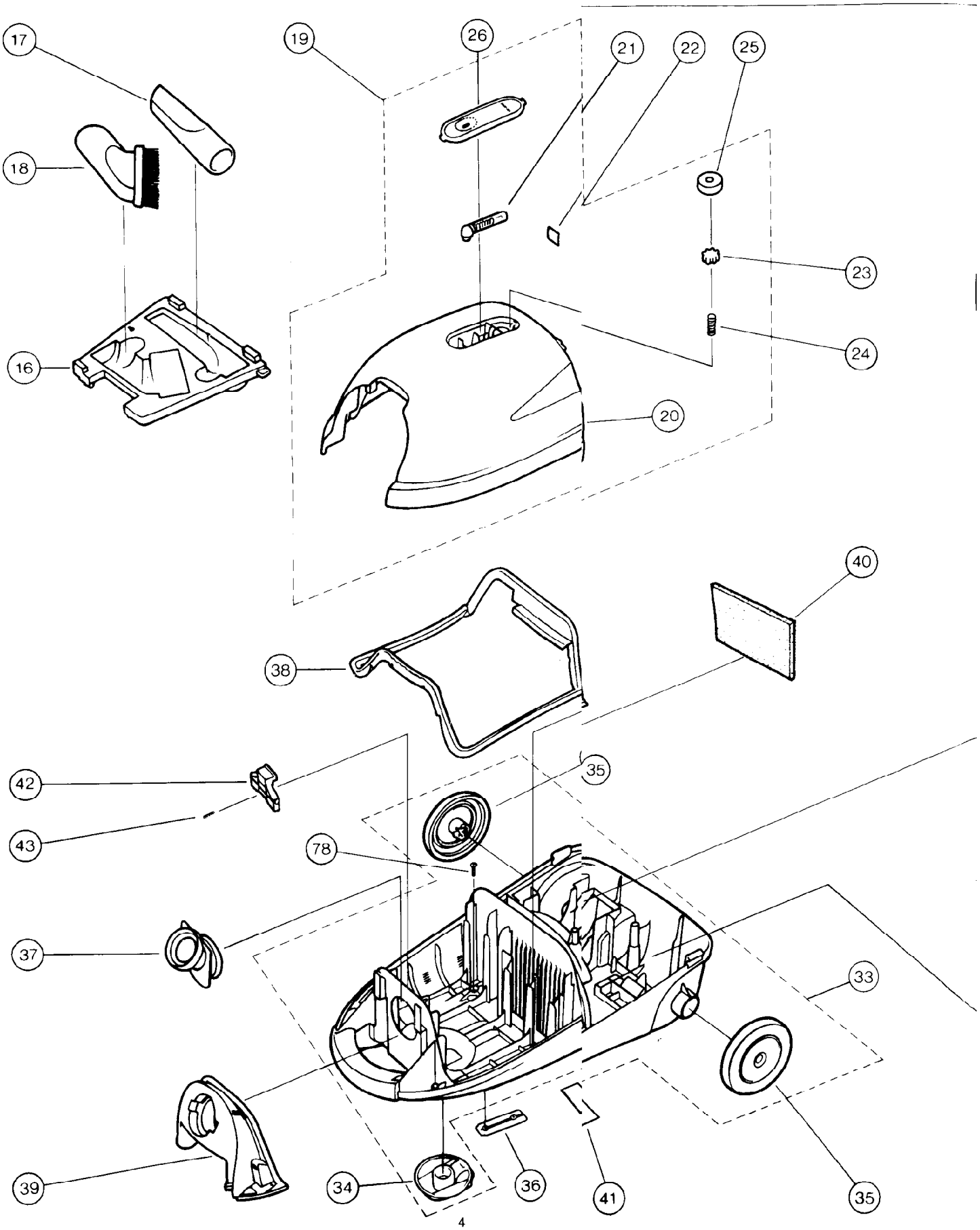
### MC-E740, MC-E741

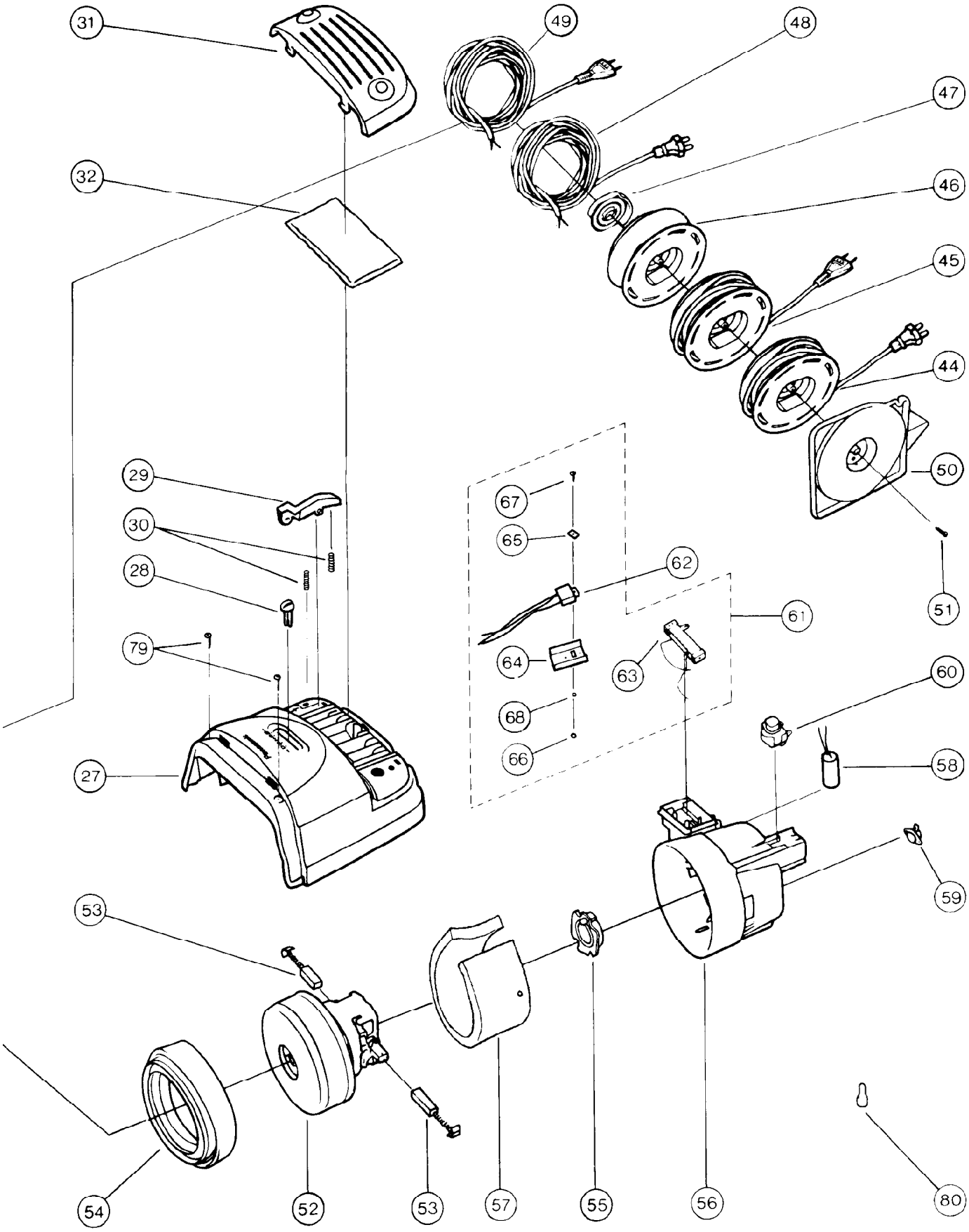



### MC-E742, MC-E743



## ■ EXPLODED VIEW

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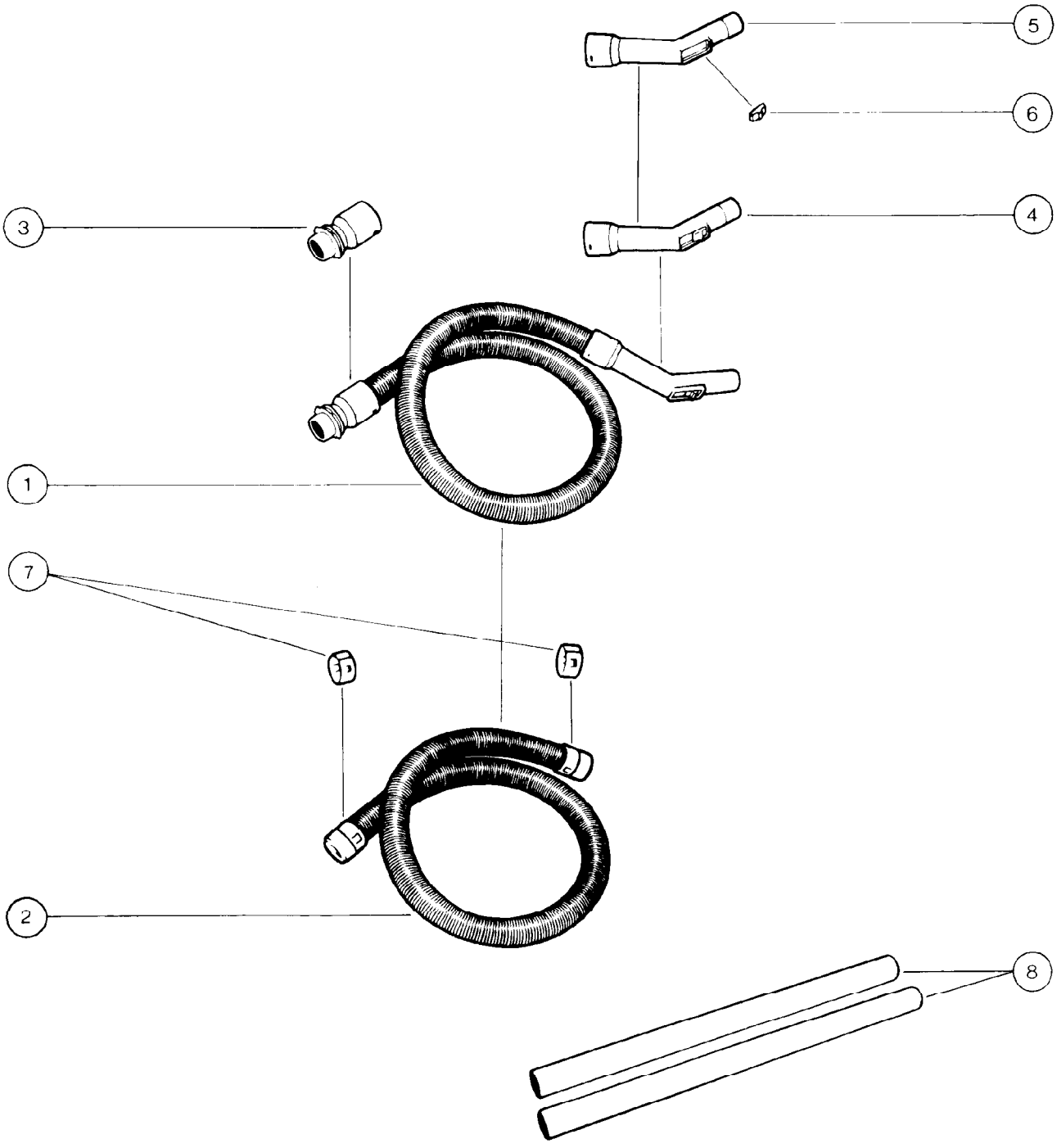
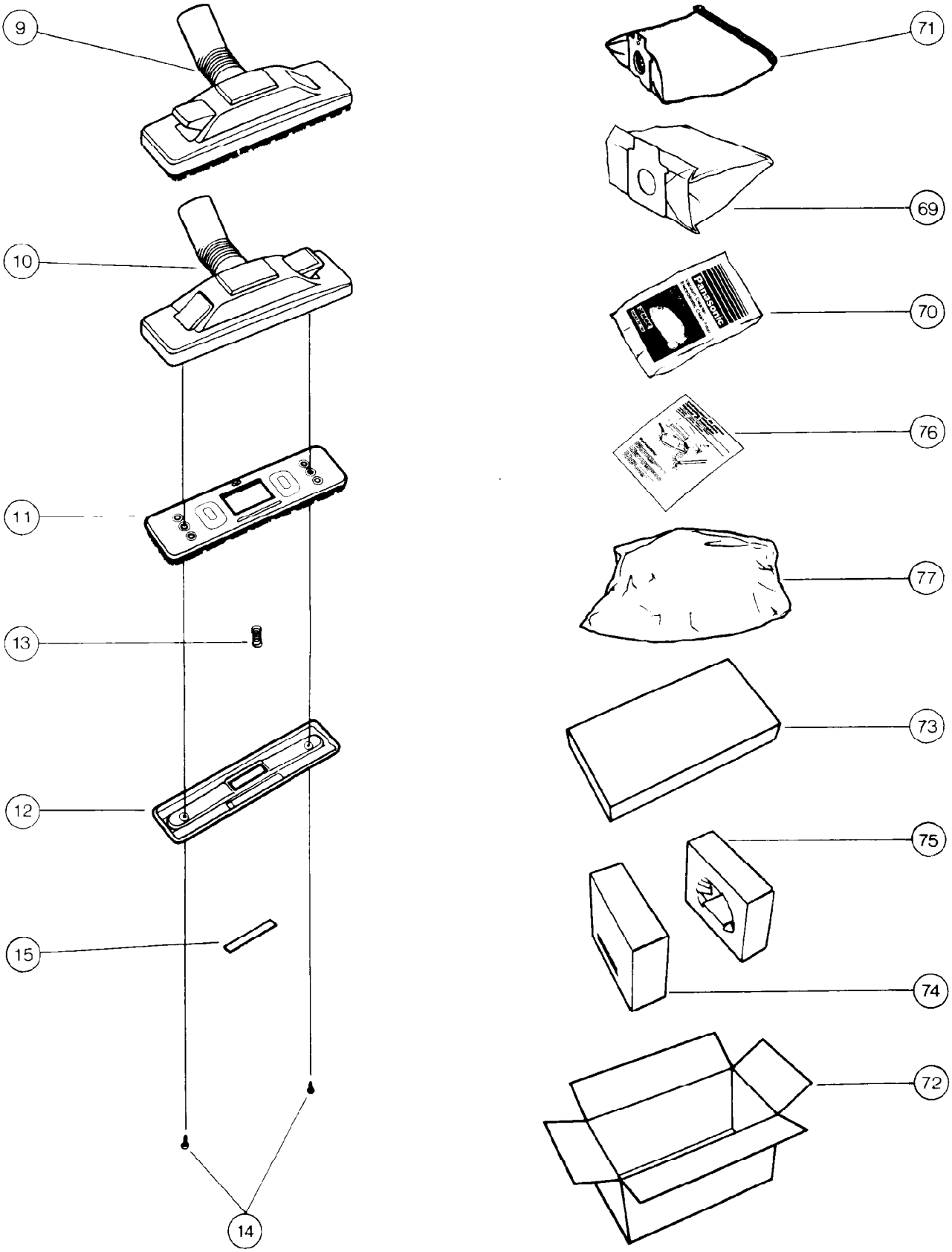
## ■ EXPLODED VIEW



## ■ EXPLODED VIEW



## ■ SPARE PARTS LIST

| REF. No. | DESCRIPTION | PART. No. | Pc/set | MC-E740 | MC-E741 | MC-E742 | MC-E743 | NOTE |
|---|---|---|---|---|---|---|---|---|
| 1 | HOSE UNIT | AMC8A9281034 | 1 | • | • | • | • | |
| 2 | HOSE | AMC8A0131100 | 1 | • | • | • | • | |
| 3 | HOSE CONNECTING TUBE | AMC8A0281034 | 1 | • | • | • | • | |
| 4 | CURVED TUBE UNIT | AMC8A9481034 | 1 | • | • | • | • | |
| 5 | CURVED TUBE | AMC8A0781034 | 1 | • | • | • | • | |
| 6 | SUCTION REGULATOR | AMC8A0825030 | 1 | • | • | • | • | |
| 7 | HOSE HOLDER | AMC8A1125034 | 2 | • | • | • | • | |
| 8 | EXTENSION WAND SET (PLASTIC) | AMC8A85E1034 | 1 | • | • | • | • | |
| 9 | FLOOR NOZZLE | AMC8A99E1034 | 1 | • | • | • | • | |
| 10 | FLOOR NOZZLE COVER | AMC8A90E1034 | 1 | • | • | • | • | |
| 11 | FLOOR NOZZLE BRUSH | AMC8A89C6000 | 1 | • | • | • | • | |
| 12 | FLOOR NOZZLE UNDER PART | AMC8A39C6000 | 1 | • | • | • | • | |
| 13 | FLOOR NOZZLE SPRING | AMC8A36C6000 | 1 | • | • | • | • | |
| 14 | FLOOR NOZZLE SCREW | XTN4+18B | 2 | • | • | • | • | |
| 15 | FLOOR NOZZLE LINEN RETAKE | AMC8A4160000 | 1 | • | • | • | • | |
| 16 | ACCESSORY TRY | AMC8A21E1061 | 1 | | | • | • | |
| 17 | CREVICE NOZZLE | AMC8A13E1034 | 1 | • | • | • | • | |
| 18 | DUSTING BRUSH | AMC8A97E1034 | 1 | • | • | • | • | |
| 19 | DUST COVER UNIT | AMC8T99H0020 | 1 | • | | | | |
| | DUST COVER UNIT | AMC8T99H1020 | 1 | | • | | | |
| | DUST COVER UNIT | AMC8T99H2020 | 1 | | | • | | |
| | DUST COVER UNIT | AMC8T99H3020 | 1 | | | | • | |
| 20 | DUST COVER | AMC8T01E1020 | 1 | • | • | • | • | |
| 21 | DUST INDICATOR | AMC8I99E1000 | 1 | • | • | • | • | |
| 22 | DUST INDICATOR PACKING | AMC8I15D1000 | 1 | • | • | • | • | |
| 23 | VALVE | AMC8I07A1000 | 1 | • | • | • | • | |
| 24 | VALVE SPRING | AMC8I09D1000 | 1 | • | • | • | • | |
| 25 | VALVE SUPPORT | AMC8I22E1061 | 1 | • | • | • | • | |
| 26 | INDICATOR COVER | AMC8I17H0020 | 1 | • | | | | |
| | INDICATOR COVER | AMC8I17H1020 | 1 | | • | | | |
| | INDICATOR COVER | AMC8I17H2020 | 1 | | | • | | |
| | INDICATOR COVER | ANC8I17H3020 | 1 | | | | • | |
| 27 | UPPER BODY | AMC8C01E5020 | 1 | | | • | • | |
| | UPPER BODY | AMC8C01E1020 | 1 | • | • | | | |
| 28 | POTENTIOMETER BUTTON | AMC8E17E5037 | 1 | | | • | • | |
| 29 | BRAKE LEVER UNIT | AMC8P9681000 | 1 | • | • | • | • | |
| 30 | BRAKE SPRING | AMC8P2201000 | 2 | • | • | • | • | |
| 31 | PEDAL | AMC8T14H1073 | 1 | • | | | | |
| | PEDAL | AMC8T14H10A1 | 1 | | • | | | |
| | PEDAL | AMC8T14H1011 | 1 | | | • | | |

## ■ SPARE PARTS LIST

| REF. No. | DESCRIPTION | PART. No. | Pc/set | MC-E740 | MC-E741 | MC-E742 | MC-E743 | NOTE |
|---|---|---|---|---|---|---|---|---|
| | PEDAL | AMC8T14H1013 | 1 | | | | • | |
| 32 | REAR SUPPRESSOR | AMC8T0981000 | 1 | • | • | • | • | |
| 33 | LOWER BODY UNIT | AMC8C99H0020 | 1 | • | | | | |
| | LOWER BODY UNIT | AMC8C99H1020 | 1 | | • | | | |
| | LOWER BODY UNIT | AMC8C99H2020 | 1 | | | • | | |
| | LOWER BODY UNIT | AMC8C99H3020 | 1 | | | | • | |
| 34 | CASTER | AMC8R99D1034 | 1 | • | • | • | • | |
| 35 | WHEEL | AMC8R0181073 | 2 | • | | | | |
| | WHEEL | AMC8R01810A1 | 2 | | • | | | |
| | WHEEL | AMC8R0181011 | 2 | | | • | | |
| | WHEEL | AMC8R0181013 | 2 | | | | • | |
| 36 | FLOOR NOZZLE HOOK | AMC8C25A1034 | 1 | • | • | • | • | |
| 37 | SUCTION PACKING | AMC8T12E1000 | 1 | • | • | • | • | |
| 38 | DUST COVER SEAL | AMC8T04E1034 | 1 | • | • | • | • | |
| 39 | FRONT COVER | AMC8T11E1020 | 1 | • | • | • | • | |
| 40 | CENTRAL FILTER | AMC8F03D1100 | 1 | • | • | • | • | |
| 41 | NAME PLATE | AMC8M03H0000 | 1 | • | | | | |
| | NAME PLATE | AMC8M15H0000 | 1 | • | | | | France only |
| | NAME PLATE | AMC8M03H1000 | 1 | | • | | | |
| | NAME PLATE | AMC8M15H1000 | 1 | | • | | | France only |
| | NAME PLATE | AMC8M03H2000 | 1 | | | • | | |
| | NAME PLATE | AMC8M15H2000 | 1 | | | • | | France only |
| | NAME PLATE | AMC8M03H3000 | 1 | | | | • | |
| | NAME PLATE | AMC8M15H3000 | 1 | | | | • | France only |
| 42 | PAPER BAG CLAMP | AMC8F02E1034 | 1 | • | • | • | • | |
| 43 | PAPER BAG CLAMP SPRING | AMC8F30E1000 | 1 | • | • | • | • | |
| 44 | CORD REEL UNIT | AMC8P97D3000 | 1 | • | • | • | • | |
| 45 | CORD REEL UNIT | AMC8P97D1000 | 1 | • | • | • | • | IT, SW, PO, Only |
| 46 | CORD REEL | AMC8P90D1000 | 1 | • | • | • | • | |
| 47 | RAIL BASE UNIT | AMC8P9381100 | 1 | • | • | • | • | |
| 48 | POWER CORD | AMC8E9703100 | 1 | • | • | • | • | |
| 49 | POWER CORD | AMC8E9801100 | 1 | • | • | • | • | IT,SW, PO, Only |
| 50 | CORD REEL SUPPORT UNIT | AMC8P91E1000 | 1 | • | • | • | • | |
| 51 | TAPPING SCREW (CORD REEL) | XTT4*16C | 1 | • | • | • | • | |
| 52 | MOTOR SDS-1232 L (230 V) | AMC8SDS1232L | 1 | | | • | • | |
| | MOTOR SDS-1002L (230 V) | AMC8SDS1002L | 1 | • | • | | | |
| 53 | CARBON BRUSH | AMC8130C9801 | 2 | • | • | • | • | |
| 54 | FRONT MOTOR SUPPORT | AMC8E08A1000 | 1 | • | • | • | • | |
| 55 | REAR MOTOR SUPPORT | AMC8E0971000 | 1 | • | • | • | • | |
| 56 | MOTOR COVER | AMC8E10E1000 | 1 | • | • | • | • | |

## ■ SPARE PARTS LIST

| REF. No. | DESCRIPTION | PART. No. | Pc/set | MC-E740 | MC-E741 | MC-E742 | MC-E743 | NOTE |
|---|---|---|---|---|---|---|---|---|
| 57 | NOISE SUPPRESSOR | AMC8E1121000 | 1 | • | • | • | • | |
| 58 | CAPACITOR 0,15 µF | AMC8E15E1000 | 1 | • | • | • | • | |
| 59 | THERMAL CUT-OUT | AMC8E1401200 | 1 | • | • | • | • | |
| 60 | ON/OFF SWITCH | AMC8E0161000 | 1 | • | • | • | • | |
| 61 | POWER CONTROL UNIT | AMC8E91D5000 | 1 | | | • | • | |
| 62 | POWER CONTROL | AMC8E95D5000 | 1 | | | • | • | |
| 63 | SLIDING POTENTIOMETER | AMC8E1693000 | 1 | | | • | • | |
| 64 | REFRIGERATOR | AMC8E2035100 | 1 | | | • | • | |
| 65 | TRIAC SUPPLEMENT | AMC8G5526000 | 1 | | | • | • | |
| 66 | NUT M3 | XNG0300J | 1 | | | • | • | |
| 67 | TAPPING SCREW | XSN3+10C | 1 | | | • | • | |
| 68 | SPRING WASHER Ø3 | XWA03001 | 1 | | | • | • | |
| 69 | PAPER BAG (LOOSE) | AMC8F01D1100 | 2 | • | • | • | • | |
| 70 | PAPER BAG (PACK OF 5/PC.) | AMC8F96D1100 | - | • | • | • | • | |
| 71 | CLOTH BAG | AMC8F9931300 | - | • | • | • | • | |
| 72 | CARTON BOX | AMC8Z01H0000 | 1 | • | | | | |
| | CARTON BOX | AMC8Z01H1000 | 1 | | • | | | |
| | CARTON BOX | AMC8Z01H2000 | 1 | | | • | | |
| | CARTON BOX | AMC8Z01H3000 | 1 | | | | • | |
| 73 | ACCESSORIES BOX | AMC8Z2184000 | 1 | • | • | • | • | |
| 74 | CUSHION A | AMC8Z02E1000 | 1 | • | • | • | • | |
| 75 | CUSHION B | AMC8Z03E1000 | 1 | • | • | • | • | |
| 76 | OPERATING INSTRUCTIONS | AMC8Z07H1010 | 1 | • | • | • | • | |
| 77 | SET COVER | AMC8Z05D1000 | 1 | • | • | • | • | |
| 78 | TAPPING SCREW (NOZZLE HOOK) | XTN4+12B | 1 | • | • | • | • | |
| 79 | TAPPING SCREW (UPPER BODY) | XTN4+18B | 2 | • | • | • | • | |
| 80 | CABLE CONNECTOR | AMC8E0671000 | - | 2 | 2 | 3 | 3 | |

NOTE: For additional information on REPLACEMENT OF MAIN PARTS, please refer to the SERVICE MANUAL Ref. Z32E1000 for MC-E750, MC-E751 and MC-E752 models.